UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/22/2005

McDermott, Will & Emery 600 13th Street, N.W. Washington, DC 20005-3096

EXAMINER		
PHUNG,	ANH K	
ART UNIT	PAPER NUMBER	

DATE MAILED: 06/22/2005

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/615,777 07/10/2003 Hideto Hidaka 67161-039 9486

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE WITH MAGNETIC DISTURBANCE REDUCED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.				s, and/or (b) indicating a sepa		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
7590 06/22/2005			papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
McDermott, Will					-	a-lada	
600 13th Street, N.				I hereby certify that t	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	g deposited with the United	
Washington, DC 20005-3096			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
				transmitted to the US	PTO (703) 746-4000, on the c		
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAMED INV		VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/615,777	07/10/2003	-!	Hideto Hida	ıka	67161-039	9486	
TITLE OF INVENTION: SE	EMICONDUCTOR MEMO	RY DEVICE WIT	H MAGNETIC D	ISTURBANCE REDUCE		7.00	
		221102 1111	II MAGNETIC D	ISTORBANCE REDUCE	.D		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/22/2005	
		9170	·	#300	\$1700 ¬	09/22/2003	
EXAM	INER	ART UN	IIT TII	CLASS-SUBCLASS	_	•	
PHUNG,	ANH K	2824	1	365-158000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).							
_ '			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PT()/SP/122) attached			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
"Fee Address" indication (or "Fee Address" Indication form registere PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 register			registered attor	mey or agent) and the nar	nes of up to		
Number is required.			listed, no name	will be printed.	3	7 114	
3. ASSIGNEE NAME AND							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear of T a substitute for f	on the patent. If an assigning an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE				CITY and STATE OR CO			
, , , , , , , , , , , , , , , , , , , ,		(2	7 120122. (Olviki)		
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent): Dindividual Dic	orporation or other private gro	oun entity D Government	
4a. The following fee(s) are e			. Payment of Fee(orporation of other private gre	Jup chitty - Government	
☐ Issue Fee			•	amount of the fee(s) is er	nclosed.		
Publication Fee (No small entity discount permitted)		ed)	Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director	is hereby authorized by o	charge the required fee(s), or (enclose an extra co	credit any overpayment, to	
5. Change in Entity Status (from status indicated above)	Deposit Account	Number	(enclose an extra co	opy of this form).	
	ALL ENTITY status. See		☐ b. Applicant is	s no longer claiming SMA	LL ENTITY status. See 37 CF	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu interest as shown by the record	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	ue Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or	to re-apply any previous or than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. e assignee or other party in	
Authorized Signature				Date			
Typed or printed name					No		
this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	for reducing this burden, shain 22313-1450. DO NOT \$	o. Time will vary lould be sent to the SEND FEES OR C	chief Information	ne individual case. Any con a conficer, U.S. Patent and RMS TO THIS ADDRES:	the public which is to file (and minutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner f	ne you require to complete urtment of Commerce, P.O. For Patents, P.O. Box 1450,	
Under the Paperwork Reducti	on Act of 1995, no persons	are required to res	pond to a collection	n of information unless it	displays a valid OMB control	number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/615,777 07/10/2003		Hideto Hidaka	67161-039	9486		
7590 06/22/2005			EXAM	EXAMINER		
McDermott, Will & Emery 600 13th Street, N.W.		PHUNG,	PHUNG, ANH K			
Washington, DC 20			ART UNIT	PAPER NUMBER		
			2824			
			DATE MAIL ED: 06/22/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.